

CLAIMS

What is claimed is:

1. A method for processing a pet product, comprising steps of pretreatment, molding and post-treatment of a second and/or a deeper layer of animal peltry, wherein:

    said step of pretreatment comprising the following processes:

        defatting said animal peltry;

        delaminating said animal peltry;

        intenerating said animal peltry with intenerating-reagent; and

        rinsing said animal peltry with water until a pH value of said animal peltry is between 5 and 8, said intenerating and said rinsing occurring in a rotation drum;

    said step of molding for obtaining a semi-finished pet product from said animal peltry by one of a waterish molding method and a dry molding method,

        said waterish molding method being one of a process of waterish animal peltry molding and a process of waterish grainy animal peltry molding, said process of waterish animal peltry molding comprising dripping off water from waterish animal peltry, cutting said waterish animal peltry, and molding said waterish animal peltry by way of knitting, said process of waterish grainy animal peltry molding including dripping off water from said waterish animal peltry, crumbling said waterish animal peltry into smash pieces, agglutinating said waterish animal peltry with adhesive, and molding said waterish animal peltry by way of pressing or squeezing with a machine, each of said smash pieces being less than 7 millimeters;

        said dry molding method being one of a process of dry animal peltry molding and a process of dry grainy animal peltry molding, said

process of dry animal peltry molding including sun-drying, cutting, and soaking said waterish animal peltry, and molding said waterish animal peltry by way of pressing with a machine or knitting; said process of drying grainy animal peltry molding including sun-drying said waterish animal peltry, crumbling said waterish animal peltry into smash pieces, agglutinating said waterish animal peltry with adhesive, molding said waterish animal peltry by way of pressing or squeezing out with a machine, each of said smash pieces being less than 7 millimeters; and said step of post-treatment comprising sun-drying or drying said semi-finished pet product or drying said semi-finished pet product until said semi-finished pet product contains less than 15% water.

2. The method of claim 1, wherein said second and said deeper layer are between 3 to 6.5 millimeters thick.
3. The method of claim 1, wherein in said process of waterish animal peltry molding or said process of dry animal peltry molding, a length of said waterish animal peltry is from 16 to 140 centimeters, and a width of said waterish animal peltry is from 2.5 to 20 centimeters.
4. The method of claim 1, wherein in said process of dry animal peltry molding, a thickness of dry animal peltry is from 0.8 to 2 millimeters after sun-drying.
5. The method of claim 1, wherein in said process of dry animal peltry molding, a width of dry animal peltry is from 0.9 millimeter to 12 centimeters.
6. The method of claim 1, wherein in the step of pretreatment, the rotation speed of said rotation drum is from 7 to 12 rpm.

7. The method of claim 1, wherein in said intenerating, a ratio among said animal peltry, said intenerating-reagent and said water is equal to (75-85) shares / (1.5-2.5) shares / (10-20) shares, said share being defined by weight.
8. The method of claim 1, wherein said step of pretreatment further comprising, between said intenerating and said rinsing, a process of degreasing with a ratio among said animal peltry, degreasing-reagent and water being (90-100) shares / (0.5-1.5) share / (11-20) shares, said share being defined by weight, said rotation drum being kept rotating for 40-60 minutes in said process of degreasing.
9. The method of claim 1, wherein in said process of waterish grainy animal peltry molding or said process of dry grainy animal peltry molding, said adhesive comprising sticky rice powder or edible tapioca, a ratio among said sticky rice powder or said edible tapioca, glutin and water is (70-80) shares / (1-2) shares / (50-60) shares in said adhesive, a ratio between grainy peltry and said adhesive is (75-90) shares / (10-25) shares, said share being defined by weight.
10. The method of claim 1, wherein in said process of dry animal peltry molding, said dry animal peltry is kept soaking for 2-10 minutes.
11. The method of claim 1, wherein in said process of dry animal peltry molding, the amount of water said animal peltry contains is 25-40% by weight after said soaking.
12. The method of claim 1, wherein in said process of waterish grainy animal peltry molding or said process of drying grainy animal peltry molding, color of said animal peltry is changed when agglutinating.

13. The method of claim 1, wherein in said process of waterish grainy animal peltry molding or said process of drying grainy animal peltry molding, said animal peltry is flavored when agglutinating.
14. The method of claim 1, wherein in said step of post-treatment, said drying including two stages: first, a temperature is kept between 35-65 °C (Celsius) for 24-48 hours, and then said temperature is gradually increased to 75 °C (Celsius) within 36-48 hours.
15. The method of claim 1, wherein said step of pretreatment further comprising a process of emending color of said animal peltry, wherein when a ratio among said animal peltry, emending color reagent, and water is (80-90) shares / (1.2-1.8) share / (10-15) shares, said share being defined by weight, then said animal peltry is a true color waterish animal peltry, when a ratio among said animal peltry, emending color reagent, and water is (80-90) shares / (12-20) shares / (6-15) shares, said share being defined by weight, then said animal peltry is a white color waterish animal peltry, said process of emending color occurring in said rotation drum.
16. The method of claim 15, wherein said emending color reagent is H<sub>2</sub>O<sub>2</sub>.
17. The method of claim 1, further comprising a process of smoking following said step of post-treatment, said process of smoking is performed in a smoking stove at a temperature of 80-120 °C (Celsius) for 5-30 minutes.
18. The method of claim 17, wherein said process of smoking comprising selecting a sawdust smoke fuel and a sugar fuel to make up a smoking fuel, said sawdust fuel being from 40 to 60 shares, and said sugar fuel being from 35 to 60 shares, and mixing water with said smoking fuel, a weight of said water is from 3 to 10

shares, and wherein when a weight of said animal peltry to be smoked is from 90 to 100 shares, said smoking fuel of 1 to 3 shares is needed, said share being defined by weight.

19. The method of claim 18, wherein said sugar fuel is a mixture of homemade sucrose and white granulated sugar, said homemade sucrose being from 20 shares to 30 shares and said white granulated sugar being from 15 to 30 shares, said share being defined by weight.

20. A rotating drum used for processing a pet product, comprising:
  - at least one outlet for outputting water from said rotating drum;
  - at least one inlet for inputting said water from said rotating drum;
  - driving equipment for rotating said rotating drum, said motor being positioned at a side of said drum; and
  - one of boards and stakes inside said rotating drum for helping to mix animal peltry,  
wherein a diameter and length of said rotating drum is 2-4 meters, a ratio between said length and said diameter is from 1.1 to 1.2.
21. The rotating drum of claim 20, wherein said boards include 6-12 bars and said boards are at an equal distance along an axis direction of said rotating drum, a length of said boards being from 20 to 25 centimeters.
22. The rotating drum of claim 20, wherein said stakes are crossed, starlike, and positioned at an equal distance along a radial direction of said rotating drum, a horizontal distance between said stakes being from 55 to 65 centimeters along an axis of said rotating drum, a horizontal distance between stakes is from 50 to 60 centimeters along a radial direction of said rotating drum, a height of said stakes being from 20 to 25 centimeters.
23. The rotating drum of claim 20, wherein said rotating drum is made of one of wood, plastic and metal.

24. A smoking stove used for processing a pet product, comprising:
  - a stove door at a first side of said smoking stove;
  - an entrance/exit at a second side of said smoking stove for an animal peltry product;
  - a vent positioned at a top of said smoking stove for venting smoke;
  - layers of shelves for placing said animal peltry product,
  - a heater for generating heat for said smoking stove; and
  - a tray below said layers of shelves for placing smoking fuel,

wherein said animal peltry product may be carried in and out of said smoking stove by a vehicle on a pair of trajectories, and a shape of said smoking stove is cuboids.
25. The smoking stove of claim 24, wherein said entrance/exit is positioned beside said stove door.
26. The smoking stove of claim 24, wherein a length of said smoking stove's hearth is from 1.8 to 2.5 meters, a width is from 1.8 to 2.5 meters, a height is from 1.65 to 2.3 meters, a diameter of said vent is from 0.25 to 0.35 meter, a distance between said layers of shelves is from 0.25 to 0.3 meter, and a distance between said tray and a lowest shelf is from 0.5 to 0.8 meter.